NO. 253.

PENSACOLA FLORIDA, SUNDAY MORNING, OCTOBER 21, 1906.



tle Miriam, of Uncle

JHAT is rain?" asked lit- And then he returned to his book.

He Talks to the Little Oues About Rain---Where the Little Drops Come From and How They Benefit the Earth.

the sudden inrushing of cold air cur- wind blows and moves.

they are hotter and smaller than the lar journey "Yes, I know," persisted Miriam, into the sky, where, when the light- portions of the world. water in drops," answered Uncle Joe. come from and where they go to." again and become drops of rain, meet with not only cold but freezing pears a bright spot. These imprison- goes or whatever changes it meets and saving of trees in a rerica."

"You want to know a whole for it waith, because they are heavier now seems, to me," said Unde Jas, that than the air must fall to saith.

In this way the inn-waves or hot long asteronione little fall is that it is the air must fall to saith.

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In this way the inn-waves or hot long street on the interior of water distinction freezing air hits it in the form of show. If it has like in the form of show. If it has already started one its journey to earth in the form of rain and passes through freezing air on its way down, the rain falls in the form of the way and the surface of the did show. Without any fuss or lee droops that aget is heavy in the lee did show. Without any fuss or the droops that aget is heavy in the water of our the bright spot in the middle is a company the said in the form of show, the water of our the bright spot in the middle is a bubble of empty space, left because and rivers. What is soaked up by the snow-drops, or crystals, are all the watery flower does not fill up as the ground passes through the minimum of the middle is a proper flower flower flower flower flower flower form of show, the watery flower does not fill up as the ground passes through the minimum of the middle is a proper flower flower flower flower flower form of the watery flower does not fill up as the ground passes through the minimum of the mini

fabric and pattern of Mother Earth's so closely packed that we can see it being spottlessly white, you say that will crack it. The great spans of the dust, the washings of earth are left

whether there is more water in the inithe Atlantic ocean, where the sun sides, others are stars with six rods subjected to ice-packing before they quality which we call 'salt.'

"So, let us say, the sunbeams kiss borne on the breath of wind until gone and there are no more air-bubthe air we breathe. And, because taken up and carried again on a simi- from the trees.

in the sky in the form of clouds. It is white as snow. Some of these Eads bridge crossing the Mississippi in the sea, and those with what is niver and leading into St. Louis were already there give to the ocean its

air atoms, they rise and sneak "In this way it is possible for our clear. But if you take a magnifying the case of vegetables, fruits and just at present. But, we do know through the little cracks and holes bit of water dust to go to the north glass and look down on the surface other forms of plant life which are that deserts are the places where of the air until they get way out pole and back, or to visit any and all of ice in the clear light of a sunny eaten by the different representatives there are the fewest plants, and is day, you will see there, too, a num- of the animal kingdom, the water would seem that the good of may Joe, the Story Teller. 'but I want to know how the water ning rushes through or the cold air 'The further away from the equa- ber of star-like forms. Only these they contain goes to give life to those kind would best be served by a can 'It's a whole lot of gets into little drops, and where they chills them they are forced together tor it gets the more likely it is to look dark. In the center of each ap- who consume it. But wherever it ful attention to the planting, grow



MATER FLOWERS IN MELTING ICE

drop form and falls to earth as rain. dust is now a part of the cloud. The This is why, you see, when the snow lodged upon the petal of a rose or carrying it back to the sea.

the earth, and their hot breath warms lightning or more cold air forces the bles held prisoners to act as looking- thirsty at times, and need water just has been a cry not only in New York the water so that it flies all into lit- vapor even closer together until it glasses to the light. Hoar-frost is the same as every living thing on state, but also here and there all over tle teentieweentsie bits so small they forms into many little drops of wa- also made up of tiny water-crystals, earth does. All forms of vegetable the United States against the cutting become even smaller than the little ter, which fall into the sea or on the and is nothing more than frozen dew life drink up water greedily, and each down of too many trees. Whether or bits, or atoms, that go to make up land, there to stay a while and be hanging on the blades of grass and drop of water helps to give them life. not the trees draw the rain and there-"But how about ice? It looks life, it absorbs no more water. In people is too deep for us to go inte

the strong of all of the strong of the stron

our atmosphere which extends at of water dust rises in response far others with six spikes each formed ing ice-packing expanded, the entends at of water dust rises in response far others with six spikes each formed ing ice-packing expanded, the entends at of water dust rises in response far others with six spikes each formed ing ice-packing expanded, the entends at of water dust rises in response far others with six spikes each formed ing ice-packing expanded, the entends at others with six spikes each formed ing ice-packing expanded, the entends at rain it takes off a little of the from the surface of the earth, is ever float high in space, until after while thousand different forms of delicate forced into smaller space and could earth's surface here and leaves it along comes a cold current of air orystals have been found among be fitted more easily together. In there, or else carries it on to the stilles and held in suspension by the of other little bits until the whole such a great variety, yet they are all expands throughout its metal parts sea sinks entirely out of sight, or actions of the summer time the St. Louis bridge sea. Sometimes an island in the expands throughout its metal parts sea sinks entirely out of sight, or actions of the summer time the st. Louis bridge sea. actions of the sun's beams until mass becomes a vapory cloud which built on the six-sided and six-pointed and consequently tightens up so that the land of earth rises higher. Volthrough natural causes, such as the may be seen. The rushing of air is plan, and are all made dazzlingly there is less rattle.

Supposing the drop of water of side the earth are constantly throwthe faces of the crystals and the tiny which our little bit of water dust was ling up more surface, and the rains rents, the water dust coheres into "Supposing, then, our bit of water air-bubbles built up between them. a part had fallen to earth and had are constantly beating it down and

All of which descriptive definition is cloud itself may still be light enough, melts, you have only a little dirty the leaf of a tree—what, then, might "Now, just a few words more, and too much for little girls."

| The country of the leaf of a tree—what, then, might to float. And it does float, and is water in your hand; the crystals are become of it?

| Uncle Joe will be through with his "Trees and plants of all kinds are story of the rain-drop. Of late there



THREE THOUSAND MILES OF COASTWISE CANALS



Great Ditch Will Protect the United States from Invasion and Be of Immense Value to Commerce-Undertaking Backed by Patriotic and Business Organizations-To Extend from Cape Cod to the Rio Grande—Engineering Problems Simple and Cost Not Prohibitive.



sing Florida at the neck of the force of guns and men.

assachusetts Bay to the Rio Grande, against the invader an overwhelming inexpensive of execution.

Washington, Oct. 20.-To protect peninsula. Let it be broad and deep Include in the mental picture long coastal waterways from their begin- around New York afford a protected tected way south from this point to sion of this canal via Mobil e and United States from invasion by enough to float large fleets of com- trains of barges, cheapest medium of ning near the northeastern extremity passage to connect Raritan river with Jacksonville, Fla., running via W Pensacola bays to Florida, there to United States from invasion by chough to be discharge to the Cape Fear, Winyah complete the encircling chain of was of a great water-filled ditch, merce or of war. Let its outer, or transportation known, carrying from of the United States, we find first a the Delaware river, either by enlarge mington on to Cape Fear, Winyah complete the encircling chain of was rich her commerce by millions of seaward, wall be a breastwork of port to port the projected ship canal across the pement of the present canal or by a Bay Charleston and Savannah. Only ter by conecting with the cut across lars annually and increase the de- dunes of islands varying in width brought down rivers and canals from ninsula that connects storm-swept new route. At the last session of slight excavation and deepening of that state. opment in industry and population from a few hundred yards to a score the interior, conveying them to ships Cape Cod with the mainland. Since congress a survey was ordered look- existing chanels remains to be acat the deep water ports for trans- the days of the Pilgrims, when the ing to the purchase and enlargement complished on this section of the of thousands of square miles of miles.

The deep water ports of the Delaware route. From Jacksonville a canal has been projected across this neck of by the United States of the Delaware route. From Jacksonville a canal has of a project for which the plans are the realization of pedo boats, heavily armed floating to the manufacturing centres of this land on their way to New Amster- and Chesapeake canal. With this been projected across the peninsula already drawn which shall give at advocated by a number of batteries and deep laden transports country, and bringing from these cencommercial and patriotic organ- carrying troops, ammunition and pro- tres along the shore to coast towns and pro- tres along the shore to coast towns and pro- tres along the shore to coast towns and pro- tres along the shore to coast towns and pro- tres along the shore to coast towns and pro- tres along the shore to coast towns and pro- tres along the shore to coast towns and pro- tres along the shore to coast towns and pro- tres along the shore to coast towns and pro- tres along the shore to coast towns and pro- tres along the shore to coast towns and pro- tres along the shore to coast towns and pro- tres along the shore to coast towns are proons which they intend to press visions, moving to and fro in this and up rivers their manufactured sachusetts has introduced several Chesapeake Bay. Thence it is to run movement is gathering strength to Drainage Canal and the lilinois and congress for action at the next waterway safe from the shots of any products for distribution. Then paint bills providing for the survey of a from Norfolk by means of a canal, urge upon the national government distribution. Then paint bills providing for the survey of a from Norfolk by means of a canal, urge upon the national government distribution. Then paint bills providing for the survey of a from the shots of any products for distribution. enemy's seagoing ships and ready o in broad outlines the developments in- route, and, anticipating the govern- for which a route has been surveyed the construction of a canal seven hun-Picture this ditch, some 3.00 miles concentrate without opposition at any volved in these plans, described by ment, a private company backed by and by way of the Sounds of North dred miles in length from the Rio length, extending along the coast point upon which hostile fleets may their advocates as gigantic in their prominent capitalists has been report. Carolina to Beaufort Inlet, thus ob- Grande along the coasts of Texas and the Atlantic and the Gulf from direct their attack, there to pile up effects, yet comparatively simple and ed ready to go ahead with its conviating foes to mariners. Cape Hatter- Louisiana to the mouth of the Mis-Tracing this proposed chain of Long Island Sound and the waters Nature has largely provided a pro- ma, has further forecast the exten-

as and Diamond Shoals.

sissippi. Senator Morgan, of Alaba-

the Missisippi to its source, and for the improvement of the Ohio, the

A Profitable Adventure in the South Sea Islands

MINISTER CONTROLLE CONTROL

ofiable bit of trading that ever 'e- and sunk.

New Guinea and the Solo-jon shore on the south side of the from Group there is a cluster of is group, and that all on board had per there was a keen rivaltry between through the press, and of the punitive in those days 40 pounds a ton. Both priest—remained on shore to establish us. Anyway, I've bought all the oil lands marked on the chart as Wood- ished. She had evidently struck on the English and German trading firms expeditions by warships of England, oil and ivory nuts had been secured lish a mission, and told Rabalau, the casks I could get and a lot more in islands. It was on these the reef near the island of Elane with to get a footing on such new islands France and Germany. slands that I met with the most tremendous violence, then slipped off as promised them a lucrative return. At that time I was in Levuka. the west in exchange for rubbishing hoop were very friendly, and said that they cway."

y's experience in the South seas. colonial shipping authorities he learn- the deadly malarial fever, others by tons. She was owned and sailed by beads and other worthless articles trader still more. Nearly thirty years passed since ed that two vessels were missing, the treacherous and cannibalistic a man named White, an extremely on which there was a profit of 1000 when the islands were discover one a Dutch bark of 700 tons, which savages. without the natives seeing more left Sydney for Dutch New Guinea, without the natives seeing more left Sydney for Dutch New Guinea, others quickly took their places, very quiet in his manner. I was behalf a dozen ships, and I am and the other a full-rigged English nothing daunted, for the coaconut oil ing paid \$100 per month and 10 per rush to the islands to the northwest none has come. Rabalau says that raced over the seas at a great speed. that no one from these ships ship bound to Shanghai. No other trade, the then staple industry of the cent commission on all trade sold, between New Guinea and the Solo- they have more than a hundred tons and we made the passage in seven. foot ashore for the inhabitants tidings had been heard of them for northwest Pacific, was very profitable and all native produce bought. not to be trusted then, being more than eighteen months, and it and men made fortunes rapidly. We had been trading among the "I have," he said, "just been talk- as they have nothing to put it in. village on the island, Guasap. In

knew a word of English—that In 1868-69 there was a great out the vessel plundered and then burn. Every few weeks a vessel would French priest (this was Mgr. D'Andrew a word of English—that In 1868-69 there was a great out the vessel plundered and then burn. twelve months previously a burst of trading operations in the ed? Such things occur in the north- sail into the little port of Levuka with thipelies, the head of the Marist beads. Not a soul in Levuka excey.

was concluded that the vessel lost What mattered it if every bloody windward islands of the Fill group ing to the skipper of that French mis-The master of one of these whalers on Woodlark Island was one or the sionary brig, the Anonyme. He has one of the sionary bright the sionary bright

adventurous and daring fellow, though per cent.

se vessel had one wild night ran northwest Pacific islands, then a terra west Pacific in the present, but the a valuable cargo of cocoanut oil, dun- Brother's Mission, Oceanica) at Ma Kabriau and me knows it.

me during a quarter of a cen- On his reporting the matter to the their lives in a few months, some by little top-sail schooner of seventy-five ball and cheap powder, common sionary, and that they wanted a hours we were clear of Levuka Reef

from the wild savages of the north- skipper of the brig, that the natives shooks, and so let us bushe and get Scores of adventurous white men lost old capital of Fiji, supercargo of a iron knives, old Tower muskets, with would be glad to have a resident mis- We did bustle. In twenty-four

> "Furthermore, they have been west before the strong southeast making oil for more than a year, in trade wind for our run of 1600 miles.

and spinning along to the west-northof oil, and can not make any more days, dropping anchor off the largest

(Continued on Page Thirteen.)